ELANE Postage USA

USER'S MANUAL
Electronic Postage Computing Scale

BASIC SERVICES AVAILABLE

- **First Class Mail (Letters, Large Envelopes/Flats, Parcels/Packages)**
- **Priority Class (Local and Zones 1 to 8)**
- **Packages/Parcel Post (Local and Zones 1 to 8)**
- **Media Mail**
- **Domestic Express Mail (Local and Zones 1 to 8)**
- **Express Mail International (Canada, Mexico, UK, Japan, and China)**
- **First Class Mail International – Letters, Large Envelopes/Flats, Parcels/Packages (Canada, Mexico, and Price Groups 3 to 9)**

SPECIAL SERVICES AVAILABLE

- **Registered Mail**
- **Certified Mail**
- **Return Receipt/Return Receipt for Merchandise**

SPECIAL FEATURES

1. **Instant selection for Canada or Mexico destinations**
2. **Tare Function**
3. **Domed Keyboard for Tactile Response**
4. **Strain Gauge Load Cell Technology**
5. **Easily Replaceable Plug-in Rate Change Chip**
6. **Scale Serial Number Display**

BASIC TECHNICAL DETAILS

Maximum Capacity	: 5 lbs (Including Tare)
Accuracy	: 0.1 oz.
Power Supply	: 9 volt AC adapter - UL rated.
Power Consumption	: Approx. 400mW
Minimum add Weight	: 0.1 oz.
Minimum Weight	: 0.2 oz.
Dimensions/Weight	: Overall: 7¾" × 5½" × 2¼"
Platform	: 5" × 5½" (opens for flats)
Unit Weight	: 1 lb. 2.8 oz.
Packaged Weight	: 2 lbs. 4 oz.
Tare	: Unlimited (up to scale's maximum capacity)

A. START-UP INSTRUCTIONS

1. Place the scale on a flat surface.
2. Plug AC adapter (included) into the Postage USA scale (port at back of unit) and then into standard electrical outlets.
3. The Postage USA scale will automatically turn on and perform a self test with automatic Tare.
4. When the scale has passed its self-test, the scale is ready for weighing and calculating postage rates.

   NOTE: Open the platform prior to turning on the Scale (if mailing larger flat items). DO NOT FORCE OPEN PAST ITS DESIGNED ANGLE OF APPROX. 7O DEGREES.
5. User calibration is also available for Postage USA. Please refer to the section below on user calibration.
6. To show the serial number of your scale, press **Registered/CE** key while display is Selftest…….. The 8-digit serial number is required when ordering new data chip for your scale.

B. KEYBOARD

Service Selection Mode

Key	Press	Result
1st/PRIO	1st	1st Class Letters
	2nd	1st Class Flats
	3rd	1st Class Parcels
***PACKGS/MED	1st	Packages
	2nd	Media Mail
***EXPRESS MAIL	1st	Express Mail
	2nd	Express Mail Int'l UK
	3rd	ExpressM Int'l Japan
	4th	ExpressM Int'l China
**CANADA/ MEXICO*	1st	Canada
	2nd	Mexico
**1ST CLASS INT'L	1st	1st Class Letters Group 3
	2nd	1st Class Letters Group 4
	3rd	1st Class Letters Group 5
	4th	1st Class Letters Group 6
	5th	1st Class Letters Group 7
	6th	1st Class Letters Group 8
	7th	1st Class Letters Group 9
**LETTERS/FLATS / PACKAGES	1st	1st Class Int'l Letters
	2nd	1st Class Int'l Flats
	3rd	1st Class Int'l Packages
REGISTERED	1st	Registered
CERTIFIED	1st	Certified
***RTRN R/Tare	1st	Tare
	2nd	Return Receipt

Zone Input/ Insurance Input Mode

Key	Number of Presses	Result
***1st/PRIO	1	0 Key
	2	1 Key
PACKGS/MED	1	2 Key
EXPRESS MAIL	1	3 Key
CANADA/MEXICO	1	4 Key
1ST CLASS M INT'L	1	5 Key
LTRS/FLATS/PCKS	1	6 Key
***REGISTERED	1	7 Key
	2	CLR Key
***CERTIFIED	1	8 Key
	2	ENTER Key
RTRN R/Tare	1	TARE Key
	2	9 Key

Important Notes:

***Pressing these keys when in Express Mail Service will mean Express Mail Canada or Mexico. Otherwise, it will mean 1st Class Mail International Canada or 1st Class Mail International Mexico

****These keys alternate between the desired results through a normal single press done successively.

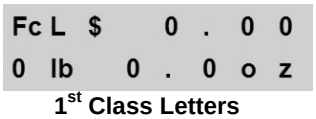
*****Normal single pressing for these double function keys# will evoke the single press (1 press) result. The other function is achieved with two quick presses (2 presses) and detected within a fraction of a second. Example, to select Return Receipt service (which shares with Tare function), press twice the RTRN R/TARE key quickly.

#There is a slight delay when using these double function keys. Upon pressing the desired key for input, wait for a second or two for the scale to display the output.

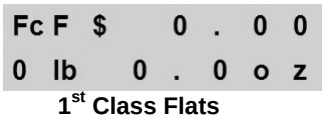
C. POSTAL SELECTIONS

1. First Class/Priority

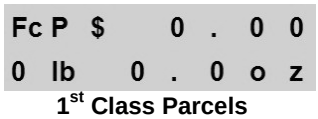
The Scale automatically sets up to weigh 1st Class Letters after going through its self-test. The Scale will switch to 1st Class Large Envelopes/Flats rates when weight exceeds 3.5 oz. When in 1st Class Letters, pressing 1st Class/Prio key will display the rates of 1st Class Large Envelopes. Pressing this key again will display the rates of 1st Class Packages/Parcels. When the item on the platform exceeds 13 oz, it will automatically switch to Priority Mail service.



1st Class Letters

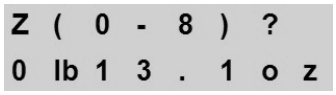


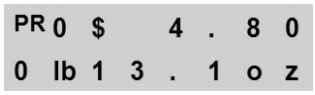
1st Class Flats



1st Class Parcels

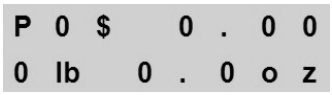
NOTE: RATES FOR PRIORITY MAIL MAY VARY DEPENDING UPON THE ZONE OF DESTINATION.





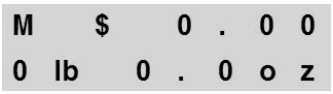
Before transition to Priority Mail, the user is asked to input the zone. Valid zone inputs are from 0 to 8, 0 representing local zone. Refer to the previous section for keys sharing two functions. After, a zone is selected; two consecutive key presses of the Enter key within a fraction of a second will mean confirm the entry.

2. Packages/Parcel Post



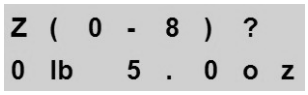
Press the Packages/Media Mail key. Follow the zone input instructions for Priority mail.
NOTE: PACKACES RATES MAY VARY DEPENDING UPON THE ZONE OF DESTINATION.

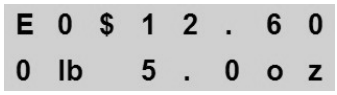
3. Media Mail



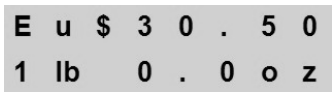
Press twice the Packages/Media Mail key quickly to activate this service. Refer to the keyboard section for more information on keys with double functions.

4. Express Mail

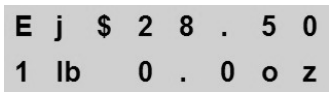




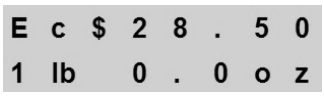
First press of this key will display rates for Domestic Express Mail. The user is asked to input a zone from 0 to 8, 0 representing local zone. Follow the zone input instructions for Priority Mail.



Express Mail Int'l UK



Express Mail Int'l Japan



Express Mail Int'l China

To display rates for Express Mail International, press twice the Express Mail key quickly while in Domestic Express Mail service. This will display rates for Express Mail International UK. Successive normal presses will display rates for Express Mail International Japan and Express Mail International China.

Express Mail Int'l Canada

Express Mail Int'l Mexico

Press Canada/Mexico key once while in Express Mail service to display rates for Express Mail International Canada. Next press of this key will display rates for Express Mail International Mexico.

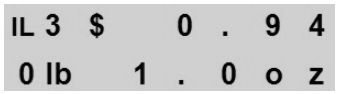
5. First Class Mail International

First press of this key will display rates for First Class Mail International Letters Price Group 3. Successive presses will display rates for Price Groups 4 to Price Groups 9.

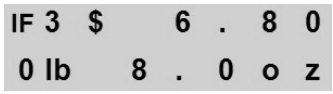
When weight exceeds 3.5oz and current service is First Class Mail International Letters, it will automatically switch to First Class Mail International Flats.

Press **Letters/Flats/Packages** key to switch between Letters, Flats or Packages rates of First Class Mail International for the selected price group.

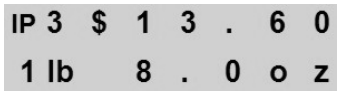
Sample displays for this service:



1st Class Mail Int'l Letters Group 3

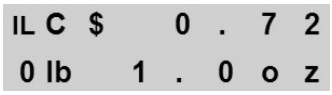


1st Class Mail Int'l Flats Group 3

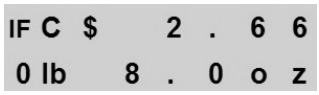


1st Class Mail Int'l Packages Group 3

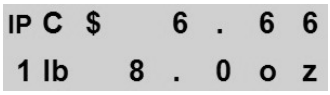
If Express Mail is not the current service, pressing Canada/Mexico key once will display rates for First Class Mail International Letters Canada. Next press of this key will display rates for First Class Mail International Letters Mexico.



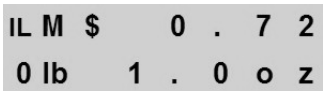
1st Class Mail Int'l Letters Canada



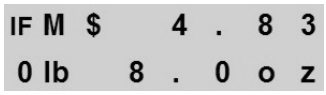
1st Class Mail Int'l Flats Canada



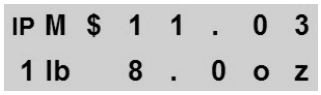
1st Class Mail Int'l Packages Canada



1st Class Mail Int'l Letters Mexico



1st Class Mail Int'l Flats Mexico



1st Class Mail Int'l Packages Mexico

D. SPECIAL SERVICES

a. Registered

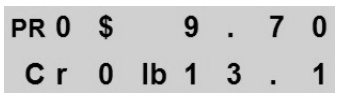
Pressing this key prompts the user for insurance input from $0 to $25000 when current service is First Class or Priority Mail. An input of $0 as insurance value means it is for registered without insurance service. Refer to the section on keyboard for the 0/1, 7/Clear and 8/Enter keys. Once the desired value is keyed in, press twice the 8/Enter key quickly to confirm the entry. Registered is available only to First Class, Priority, and First Class Mail International services (which will not prompt for insurance value).

b. Certified

Press this key to add on the fee for certified mail to the basic postage. This service is available to First Class and Priority mail services only.

c. Return Receipt/Return Receipt for Merchandise

Press the RTRN RCPT/TARE key twice and quick to add on the fee for return receipt or return receipt for other services to the basic postage. If Registered or Certified is previously selected, pressing this key will add return receipt fee (only to services where Registered or Certified is available). If no other special services are active, pressing this key will add return receipt for merchandise fee (available to Priority, Packages, and Media Mail only). Return Receipt is also available to Domestic Express Mail without other add-on services.



****Note: LCD pictures in this manual may not show the latest rates. They are only used to illustrate key functions and these pictures should not be used to assess postal rates.**

E. OTHER FEATURES

Tare Feature. Press the Tare key (with the item to be tared on the platform) and the display will go to "0lb0.0 oz" indicating that the weight has been tared (or made zero). This is useful for weighing items in a container. To clear tare, remove the weight (the display will read a negative number). Press the Tare key again and the display will go to "0lb0.0 oz".

a. The Scale will display “Overload” if any weight over 5 lbs. 0.1 oz. is placed on the platform.
b. The Scale will display “No Service” when the user attempts to enable a special service in a basic where it is not applicable.
c. The Scale will display “ExcessWt” when the current weight exceeds the maximum allowed for the selected service.

F. USER CALIBRATION

In case the scale loses its accuracy, then a recalibration of the scale may be needed. The load cell of this precision scale is normally protected against overloaded weight applied slowly, but overload caused by dropping the scale or dropping something heavy on the scale may require recalibration.

CAUTION: Please do not attempt any calibration by yourself unless you have 1-oz and 5-lb weight available. Otherwise the scale will render itself into a useless state and requires servicing. If the scale did come from a colder or warmer environment, let it first stay for sometime to be at the same temperature as your current environment.

Plug the main adapter to the power supply. The scale will turn on and display ©Elane then Selftest. Press the CANADA/MEXICO/4 key while it displays Selftest. The scale will then ask you to put a 1-oz weight followed by 5-lb weight on the platform. After putting the weight on the platform, the scale will indicate that you need to wait as it automatically recalibrates the scale. When it is done, the scale will restart automatically. Follow scale prompts to ensure successful scale calibration.